CHAPTER 1	PURPOSE AND NEED FOR ACTION
1.1	What is in this Chapter?
1.2	Background
1.3	Where is the project area?
1.4	Why go into this area now?
1.4.1	What is the Purpose for implementing this project?
1.4.2	What is the need for action?
1.4.2.1	Large crown fires with high fire intensity, dangerous flame lengths, rapid rates of fire spread and long spotting distances for firebrands are expected under the existing conditions.
1.4.2.2	Prescribed burn units are fairly open with non-continuous fuels. Over time these open areas are slowly being encroached by conifer trees. The encroachment reduces the effectiveness of the area as a natural fuel break.
1.4.2.3	Aspen enhancement and maintenance of low fire risk
1.5	What is being proposed, when and by whom?
1.5.1	What is proposed and by whom?
1.5.2	When would the project be implemented?
1.6	Applicable Laws, Regulation and Policy that Set the Scope of the Project.
1.6.2	Federal Wildland Fire Policy.
1.7	The Decision to be Made
CHAPTER 2	ALTERNATIVES
2.1	What is in this chapter?
2.2	Public Involvement and the Scoping Process.
2.3	Identification of Issues.
2.31	Significant Issues
2.3.2	Other Issues.
2.4	Alternatives.
2.4.1	Development of Alternatives.
2.7.1	Development of Atternatives
2.4.2	Alternatives Studied in Detail
2.4.2.1	Alternative 1 - No Action.
2.4.2.1	Alternative 2 - Proposed Action Alternative
2.4.2.3	Alternative 3 – Alternative with Resource Mitigation for Moose Winter Range and Inventoried Roadless Lands
2.4.3	Features Common to the Action Alternatives
2.4.3.1	Associated Activities Common to Action Alternatives
2.4.3.2	Design Features Common to Action Alternatives
2.4.4	Alternative Considered, but Not Carried Forward
2.5	Comparison of Alternatives.
CHAPTER 3	AFFECTED ENVIRONMENTAL AND ENVIRONMENTAL CONSEQUESNES
3.1	What is in the chapter?
3.2	Beneficial and Adverse Effects – Direct, Indirect, and Cumulative (Factors 1 and 7)
3.2.1	Issue 1 – Fire and Fuels.

3.2.2	Issue 2 – Moose Winter Habitat	75
3.2.3	Issue 3 – Inventoried Roadless.	80
3.2.4	Issue 4 - Canada Lynx	92
3.3	Public Safety	95
3.4	Unique Characteristics of the Geographic Area (Factor 3)	96
3.5	Controversy Over Effect (Factor 4)	96
3.6	Unique or Unknown Risks (Factor 5)	96
3.7	Precedence (Factor 6)	96
3.8	Is the action related to other actions with individually insignificant, but cumulatively significant impacts?	97
3.9	Potential Effects to Private Land, Districts, Sites, Other Improvements or Structures (Factor 8)	99
3.10	Potential Effects on Threatened and Endangered Species (Factor 9)	99
3.11	Applicable Laws and Regulations	100
3.11.1	Federal Laws	100
3.11.2	Findings and Disclosures.	100
CHAPTER 4	PREPARATION AND CONSUTATION	
4.1	List of Contributors	107
4.2	Individuals, Organizations and Other Consulted Agencies	107
4.3	Glossary and Definitions.	108
4.4	Literature Cited.	116
APPENDIX A		
	Aesthetics/Scenery (Ruchman 2007).	1
	Air Quality (Story 2007)	6
	Aquatic/Fish and Amphibian Species including Sensitive and MIS	8
	Aquatic Species (Roberts 2007)	Ü
	Economics (Lamont 2007).	15
	Heritage Resource (Allen 2007).	17
	Invasive Weeds (Lamont 2007a).	
	Livestock/Range Allotments (Lamont 2007b)	18
	Recreation/Special Uses (Fusselman 2007)	19
	Sensitive Plants (Pils 2007h)	24
	Soils (Shovic 2007).	27
	Transportation/Roads Analysis Process (Kempff 2001**, Queen 2007)	32
	Water Quality (Story 2007a)	33
	Vegetation – Old Growth and Disease, Structural Diversity,	38
	Huckleberries, and Wind Thrown Trees (Novak 2007)	
	Wildlife (Terrestrial) – Biological Evaluation for Sensitive Wildlife	43
	Species- Lonesome Wood Vegetation Managemnet (Pils 2007)	
	Elk (Pils 2007a)	54
	Gray Wolf (Pils 2007j)	55
	Migratory Birds (Pils 2007d)	56
	Northern Gowhawk (Pils 2007f)	59
	Pine Martin (Pils 2007g)	61
	Literature Cited.	63
APPENDIX B	Soil and Water Best Management Practices (BMP's)	1

	LIST OF FIGURES (MAPS & PHOTOS)	
Figure 1-1	Vicinity Map	4
Figure 1-2	Intentionally Left Out.	
Figure 1-3	Camp 32 Wildfire on the Kootenai National Forest	5
Figure 1-4	Fuel model 10 conditions in Unit 2.	8
Figure 1-5	Crown fire burning through the Madison Arm area in 2007	8
Figure 1-6	Denny Creek Rd – the only evacuation route	9
Figure 1-7	Typical low risk area to be maintained by slashing and prescribed burning	10
Figure 1-8	Aspen stand with conifer competition in unit 31	11
Figure 1-9	Desired outcome of commercial thin in Douglas-fir	12
Figure 1-10	Desired outcome of aspen treatment in previously managed aspen stand near Rumbaugh summer homes.	13
Figure 1-11	Management Area (MA) Map – 1 of 2 maps	18
Figure 1-12	Management Area (MA) Map – 2 of 2 maps	19
Figure 2-1	Alternative 2 (Proposed Action) Map– 1 of 2 maps	53
Figure 2-2	Alternative 2 (Proposed Action) Map– 2 of 2 maps	54
Figure 2-3	Alternative 3 Mitigated Alternative Map 1 of 2 maps	55
Figure 2-4	Alternative 3 Mitigated Alternative Map 2 of 2 maps	56
Figure 3-1	Intentionally left out	
Figure 3-2	Alternative 2 with inventoried Roadless Boundary	87
Figure 3-3	Alternative 3 with inventoried Roadless Boundary	90
<i>8</i>	LIST OF TABLES	
Table 1-1	Primary Treatments of Alternative 2 (Proposed Action)	13
Table 2-1	Alternative 2 (Proposed Action) Primary Treatment Summary	29
Table 2-2	Alternative 3 (Mitigated Alternative) Primary Treatment Summary	34
Table 2-3	How Well Do the Alternatives Meet the Purpose and Need for Action?	50
Table 2-4	Comparison of Alternatives by Issues and Forest Plan Compliance	51
Table 3.2.1A	Fire Behavior Assessment for the Existing Conditions	62
Table 3.2.1B	Fire Behavior Assessment for the Existing Treatment Conditions Associated with Alternative 2	67
Table 3.2.1C	Fire Behavior Assessment for the Post Treatment Conditions Associated with Alternative3	68
Table 3.2.1D	Does the Expected Fire Behavior Change Meet the Purpose and Need for Action	70
Table 3.2.1E	How Well Do Alternatives Meet the Purpose and Need for Action?	74
Table 3.2.2A	Acres of suitable moose winter habitat to be treated	79
Table 3.2.3A	Wilderness Attributes Cross Walked with Roadless Characteristics	84
Table 3.2.3B	Proposed Treatments for Units in the IRA	86

(This page intentionally left blank.)